

**\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.**

Substitute for form 1449B/PTO (Revised 10/2001)		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	To be assigned
		Filing Date	Concurrently herewith
		First Named Inventor	Ben P. Hu
		Group Art Unit	To be assigned
		Examiner Name	To be assigned
Sheet	2	of	2
		Attorney Docket Number	38190/268647
<b>OTHER DOCUMENTS</b>			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
CJ	7	ZAHER URE; <i>Eutectic Thermal Energy Storage Concept</i> ; IEA Annex 10, Phase Change Materials and Chemical Reactions for Thermal Energy Storage First Workshop; April 1998; Pages 57 – 67; Adana, Turkey. Available at < <a href="http://www.ket.kth.se/Avdelningar/ts/annex10/WS_pres/ure_proc-final.pdf">http://www.ket.kth.se/Avdelningar/ts/annex10/WS_pres/ure_proc-final.pdf</a> >.	
	8	The Internet: <a href="http://www.supercool.se/pages/calculate.html">http://www.supercool.se/pages/calculate.html</a> ; <i>How to calculate your cooling requirements</i> ; Downloaded: 03/07/2003	
	9	The Internet: <a href="http://www.supercool.se/pages/al.html">http://www.supercool.se/pages/al.html</a> ; <i>Thermoelectric Air-to-Liquid systems</i> ; Downloaded: 08/15/2003	
	10	The Internet: <a href="http://www.thermacore.com/embedded_heat_pipe.htm">http://www.thermacore.com/embedded_heat_pipe.htm</a> ; <i>Embedded Heat Pipe</i> ; Downloaded: 08/15/2003	
	11	The Internet: <a href="http://www.supercool.se/pages/productcode.html">http://www.supercool.se/pages/productcode.html</a> ; <i>How to design your own thermoelectric system</i> ; Downloaded: 08/15/2003	
	12	The Internet: <a href="http://www.supercool.se/pages/aa.html">http://www.supercool.se/pages/aa.html</a> ; <i>Thermoelectric Air-to-Air systems</i> ; Downloaded: 08/15/2003	
	13	The Internet: <a href="http://www.supercool.se/pages/da.html">http://www.supercool.se/pages/da.html</a> ; <i>Thermoelectric Direct-to-Air systems</i> ; Downloaded: 08/15/2003	
	14	The Internet: <a href="http://www.supercool.se/pages/dl.html">http://www.supercool.se/pages/dl.html</a> ; <i>Thermoelectric Direct-to-Liquid systems</i> ; Downloaded: 08/15/2003	
	15	The Internet: <a href="http://www.supercool.se/pages/la.html">http://www.supercool.se/pages/la.html</a> ; <i>Thermoelectric Liquid-to-Air systems</i> ; Downloaded: 08/15/2003	
	16	The Internet: <a href="http://www.supercool.se/pages/ll.html">http://www.supercool.se/pages/ll.html</a> ; <i>Thermoelectric Liquid-to-Liquid systems</i> ; Downloaded: 08/15/2003	
	17	Dale Mehl; <i>Vapor Chamber Heat Sinks Eliminate Hot Spots</i> ; Available at <a href="http://www.thermacore.com/pdfs/vapor.pdf">http://www.thermacore.com/pdfs/vapor.pdf</a> ; Downloaded: 08/15/2003	
	18	The Internet: <a href="http://www.aavidthermalloy.com/technical/papers/aircooled.shtml">http://www.aavidthermalloy.com/technical/papers/aircooled.shtml</a> ; <i>Augmented-Fin Air-Cooled Heat Sinks</i> ; Downloaded: 03/10/2003	
✓	19	The Internet: <a href="http://www.aavidthermalloy.com/products/bondfin/augfin.shtml">http://www.aavidthermalloy.com/products/bondfin/augfin.shtml</a> ; <i>Augmented Surface</i> ; Downloaded: 03/10/2003	

Examiner Signature	CJ	Date Considered	10/12/05
-----------------------	----	--------------------	----------

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

CLT01/4607306v1

Substitute for form 1449/PTO  
(Revised 04/2003)

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number 10/649,716  
Filing Date August 26, 2003  
First Named Inventor Ben P. Hu  
Group Art Unit 3744  
Examiner Name Chen Wen Jiang  
Attorney Docket Number 38190/268647

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
<u>CJ</u>	<u>1</u>	<u>US-5,307,642</u>	<u>05-03-1994</u>	<u>Dean</u>	
<u>CJ</u>	<u>2</u>	<u>US-6,209,343 B1</u>	<u>04-03-2001</u>	<u>Owen</u>	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached
<u>CJ</u>	<u>3</u>	<u>JP 02001330280A</u>	<u>11-30-2001</u>	<u>Nishiyama</u>		

Examiner  
Signature

CJ

Date  
Considered

10/12/05

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449/PTO (Revised 04/2003)  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>					
		Application Number		10/649,716			
		Filing Date		August 26, 2003			
		First Named Inventor		Ben P. Hu			
		Group Art Unit		3744			
Examiner Name							
Sheet	1	of	1	Attorney Docket Number		038190/268647	
<b>U. S. PATENT DOCUMENTS</b>							
Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear		
CJ	1	US-5,816,063	10-1998	Schulak, et al.			
	2	US-5,871,041	02-1999	Rafalovich, et al.			
	3	US-6,059,016	05-2000	Rafalovich, et al.			
	4	US-6,484,794	11-26-2002	Schulak, et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached	
CJ	5	JP 2001 010595 A	05-08-2001	Shimadzu Corp.			
CJ	6	WO 2004/074750 A	09-02-2004	Hu			
<b>OTHER DOCUMENTS</b>							
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					English Language Translation Attached
CJ	7	PCT International Search Report filed on Form PCT/ISA/210, International Application No. PCT/US2004/025760, International Filing Date 10/08/2004, File Reference 03-1055, Applicant - THE BOEING COMPANY					

Examiner Signature	CJ	Date Considered	10/12/05
--------------------	----	-----------------	----------

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

CLT01/4699738v1

